EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(("5399024") or ("20060171617") or ("20020047239")).PN.	US-PGPUB; USPAT	OR	OFF	2009/11/02 14:28
L2	339	(277/403).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/02 15:29
L4	164	(384/122,124).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:06
L5	1	("2006/0171617").URPN.	USPAT	OR	OFF	2009/11/02 16:07
L6	327	(277/411).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:09
L7	237	(277/400).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:11
L8	8	("6109617" | "6135458" | "6155572" | "6196790" | "6325378").PN. OR ("6494460").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 16:15
L9	28	("2531079" | "3486760" | "3498620" | "3526408" | "3589738" | "3804424" | "3917289" | "4196911" | "4447063" | "4523764" | "5052694" | "6059293" | "6068263" | "6068264").PN. OR ("6135458").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 16:21
L10	112	(277/413).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:25
L13	567	(277/400,403).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:37
L14	64	13 and valve	US-PGPUB; USPAT	OR	ON	2009/11/02 16:38
L15	31	("2089773" | "2374353" | "2509912" | "3079605" | "3480284" | "4277072" | "4471964").PN. OR ("4613141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 16:41
L16	334	(277/387).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:48

L17	60	16 and valve	US-PGPUB; USPAT	OR	ON	2009/11/02 16:50
S1	17	("3813086" | "3869963" | "3871099" | "3945777" | "4007974" | "4331337" | "4373535" | "4375891" | "4426087" | "4426161" | "4461612" | "4747752" | "4884945" | "5222742" | "5531457" | "5558341" | "5975537").PN.	USPAT	OR	OFF	2007/10/10 15:19
S2	3	((("5399024") or ("2137487") or ("6435822")).PN.	USPAT	OR	OFF	2007/10/10 15:19
S3	19	("2137487" | "3930691" | "4362304" | "4403873" | "4496251" | "4515486" | "4544285" | "4639146" | "4738453" | "4738550" | "4919549" | "4927275" | "5246295").PN. OR ("5399024").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 15:49
S4	43	("1940779" | "2586739" | "2888281" | "3169024" | "3559725").PN. OR ("4738453").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 15:51
S5	17	("2881014" | "3751045" | "4114900" | "4252385" | "4260166" | "4277111" | "4632404" | "4643437" | "4659092" | "4676668" | "4738453" | "4792146"). PN. OR ("5246295"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 15:56
S6	335	(277/403).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/10 16:32
S7	223	(277/400).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/10 16:32
S8	59	("3499653").URPN.	USPAT	OR	OFF	2007/10/10 17:05
S9	301	(277/411).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/10 17:06
S10	13	S9 and pad	US-PGPUB; USPAT	OR	ON	2007/10/10 17:06
S11	0	(277/122,124).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/10 17:08
S12	159	(384/122,124).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/10 17:09

S13	1	("2006/0171617").URPN.	USPAT	OR	OFF	2007/10/10 17:09
S14	43	("1940779" | "2586739" | "2888281" | "3169024" | "3559725").PN. OR ("4738453").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 17:56
S15	19	("2137487" | "3930691" | "4362304" | "4403873" | "4496251" | "4515486" | "4544285" | "4639146" | "4738453" | "4738550" | "4919549" | "4927275" | "5246295").PN. OR ("5399024").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/17 16:39
S16	44	("1940779" | "2586739" | "2888281" | "3169024" | "3559725").PN. OR ("4738453").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/17 16:40
S17	60	("3499653").URPN.	USPAT	OR	OFF	2009/04/17 16:43
S18	10	("2814512" | "3447809" | "3499653" | "3529838"). PN. OR ("3905606"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/17 16:46
S19	9	("3529838").URPN.	USPAT	OR	OFF	2009/04/17 16:48
S20	4	hydrodynamic same seal $3 same pad same conical	US-PGPUB; USPAT	OR	ON	2009/04/17 16:56
S21	304	seal$3 same pad same conical	US-PGPUB; USPAT	OR	ON	2009/04/17 16:57
S22	11	seal$3 same pad same conical same thrust	US-PGPUB; USPAT	OR	ON	2009/04/17 16:57
S23	339	(277/403).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/17 17:02
S24	236	(277/400).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/17 17:03

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	(384/122,124).CCLS.	UPAD	OR	OFF	2009/11/02 16:05

| L11 | 124 | (gas and seal$3 and gap and (bias$3 or spring) and chamber and valve).clm. | USPAT; UPAD | OR | ON | 2009/11/02 16:33 |
| L12 | 57 | (gas and seal$3 and gap and (bias$3 or spring) and chamber and valve).clm. | US-PGPUB | OR | ON | 2009/11/02 16:34 |

11/2/09 5:04:48 PM
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